

GENERAL NOTES FED. ROAD DIST. NO. CONTRACT NO. 60A42

- For additional information contact Gibraltor, Inc. at 1-800-495-8957.
- 2. All concrete shall be class A.
- All posts shall be socketed unless otherwise specified.
- 4. For additional information: See the manufacture's product manual.
- 5. For payment see special specification "Cables Barrier System".
- 6. The Cable Barrier System is designed for bi-directional traffic flows. See the manufacturer's product manual for placement adjacent to the guardrail end treatments.
- 7. The Cable Barrier System shall be installed on median shoulders or on depressed medians with slopes of 6:1 or flatter without obstructions, depressions, etc. that may significantly affect the stability of an errant vehicle.
- 8. The Cable Barrier System is accepted by the FHWA Test Level - 4
- 9. See the MUTCD for proper "Barrier" delineation
- 10. Rock Clause: Where solid rock is encountered:
  a). For socketed post, continue digging 12" diameter,
  15" deep into rock or the required plan depth whichever comes first. b). For driven post, core drill a 4" diameter hole 18"
- into rock or the required plan depth, deep first. whichever comes
- c). For Anchor post, continue digging 24" diameter, 30" into rock or the required plan depth, whichever deep first. comes

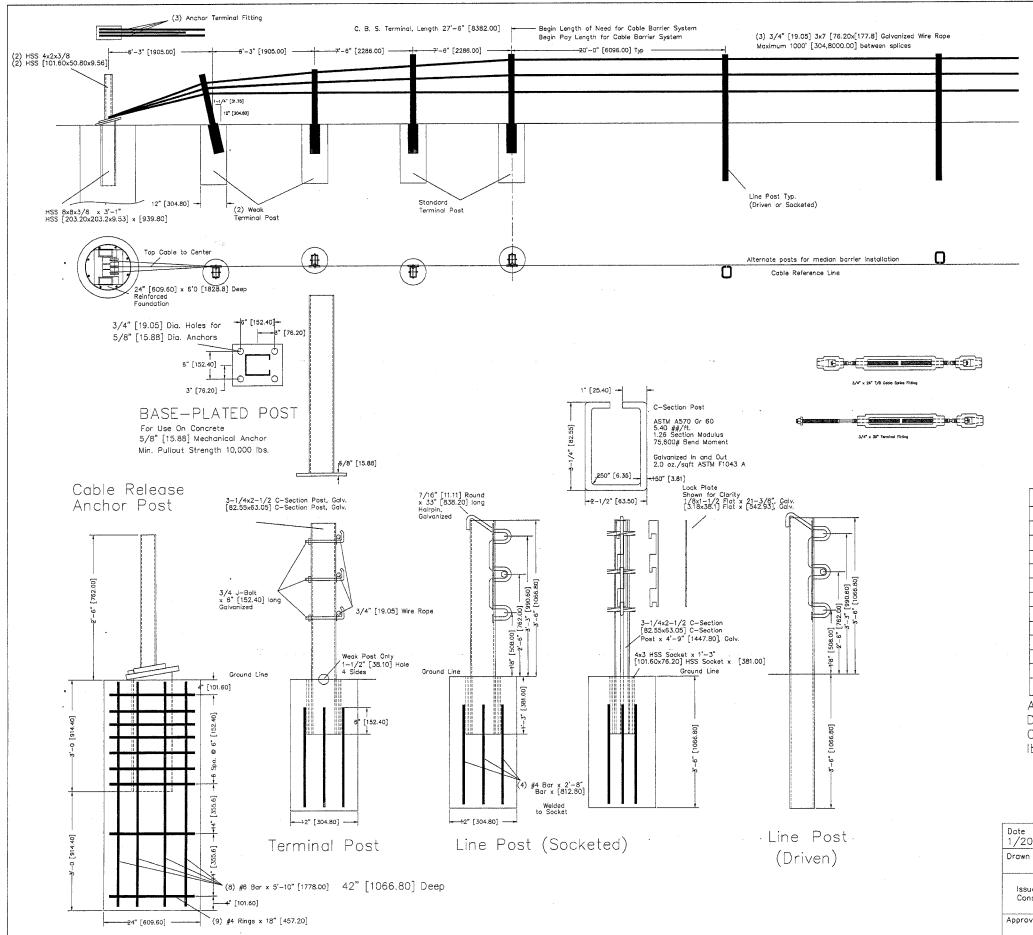
Cable Tension           -10F         8000           0         7600           10         7200           20         6800           30         6400           40         6000           50         5600           60         5200           70         4800           80         4400           90         4000           100         3600           110         3200		
0 7600 10 7200 20 6800 30 6400 40 6000 50 5600 60 5200 70 4800 80 4400 90 4000 100 3600	Cable	Tension
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70 4800 80 4400 90 4000 100 3600	50	5600
80 4400 90 4000 100 3600	60	5200
90 4000 100 3600	70	4800
100 3600	80	4400
100 3600 110 3200	90	4000
110 3200		3600
	110	3200

Allowable Deviation from Chart - 200 lbs/force

Deflection	Post Spacing
9'3"	30.FT
9′	28.FT
8,	20.FT
7'	12.FT
6'8"	10.FT



Date 1/20/06	TL4-20M ILL 20'-0"	Gibraltar	320 Southland Road Burnet, Texas 78611
Drawn by TJ			
Issued For Construction		Cable B	arrier System
Approver	Date		1 May 2005 Patent Pending



...\CBS TL-4 20ft with metric DT ILL 4-03-06.dwg 4/4/2006 6:53:26 AM